

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	US-6584596-\$.DID. OR US-6597593-\$.DID. OR US-6770963-\$.DID. OR US-6773269-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:12
S2	600	438/108,612,613,638.ccls. and 257/738,775,778,779.ccls. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:15
S3	0	power adj regulat\$3 and 438/108, 612,613,638.ccls. and 257/738,775, 778,779.ccls. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:49
S4	0	(power adj signal) and (data adj signal) and 438/108,612,613,638. ccls. and 257/738,775,778.ccls. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 12:57
S5	4	(power adj signal) and (data adj signal) and (438/108,612,613,638. ccls. or 257/738,775,778.ccls.) and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:24
S6	2	"6627822"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:02
S7	6	("4811082" "4814857" "5338970" "6290334" "6356166").PN. OR ("6627822"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:05
S8	20	(power adj signal) and (data adj signal) and (438/108,612,613,638. ccls. or 257/691-693,737,738,747, 775-780.ccls.) and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:32
S9	2	separate with power with (data adj signal) and (438/108,612,613,638. ccls. or 257/691-693,737,738,747, 775-780.ccls.) and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:49
S10	48	("3617817" "4499149" "4608592" "4996097" "5034801" "5132778" "5136366" "5153385" "5166772" "5216278" "5218759" "5220489" "5239198" "5284287" "5285352" "5293069" "5296738" "5355283" "5376588" "5394009" "5397917" "5525834").PN. OR ("5701032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:35

S11	1	solder adj (ball or bump) and power with (data adj signal) and (438/108,612,613.ccls. and 257/691,738,775,778-780.ccls.) and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:45
S12	11	("20010013662" "20030112695" "20030151100" "20040007778" "5849606" "5862096" "6178108" "6222272" "6472745" "6477046" "6563299").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:47
S13	4	separate with power with data and (438/108,612,613,638.ccls. or 257/691-693,737,738,747,775-780.ccls.) and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 15:42
S14	63	separate with power with (I/O input/output input output data)and (438/108,612,613,638.ccls. or 257/691-693,737,738,747,775-780.ccls.) and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:15
S15	71	257/738.ccls. and 257/778.ccls. and 257/686.ccls. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 07:58
S16	583	257/738.ccls. and 257/778.ccls. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 07:59
S17	101	separate same (signal line contact connection) same power same (I/O input/output input output data) and (438/108,612,613,638.ccls. or 257/691-693,737,738,747,775-780.ccls.) and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:17
S18	12	separate same power adj (signal line contact connection) same (I/O input/output input output data) and (438/108,612,613,638.ccls. or 257/691-693,737,738,747,775-780.ccls.) and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:17
S19	3	power and 228/175,178,179.1,180.1,180.21,180.22.ccls. and (bump ball) with (differ\$3 vari\$3 chang\$3 increas\$3 decreas\$3) with (height length size area volume) and 257/738,777,778,779,780,787.ccls. and 438/108,613.ccls. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 12:06
S20	10	257/691.ccls. and 361/772.ccls. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:58

S22	114	((power with regulation with device) or (decoupling adj capacitor or voltage adj regulator or converter)) with top with (chip substrate) and "257".clas. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:32
S24	70	228/175,178,179.1,180.1,180.21, 180.22.ccls. and (bump ball) with (differ\$3 vari\$3 chang\$3 increas\$3 decreas\$3) with (height length size area volume) and "257".clas. and "438".clas. and @ad<"20040312"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 13:06
S27	21	pin with solder adj ball with (prefer\$3 compar\$3) and @ad<"20040312"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:13